

In the Claims

1. (currently amended) A method of stimulating a systemic immune response in a subject in need thereof, comprising administering to the subject a therapeutically effective amount of cells, wherein said cells are proliferation incompetent and have been genetically engineered to express sCD40 soluble CD40 (sCD40).
2. (previously presented) The method of claim 1 wherein said cells are autologous or heterologous to said subject.
3. (previously presented) The method of claim 1 wherein said subject is a human.
4. (previously presented) The method of claim 1 wherein said tumor cells are rendered proliferation incompetent by gamma irradiation.
5. (previously presented) The method of claim 1 wherein said cells are tumor cells, bone marrow cells, stem cells, fibroblasts, lymphocytes, or combinations thereof.
6. (previously presented) The method of claim 1 further comprising administration of one or more cytokines.
7. (previously presented) The method of claim 6 in which said cytokine is granulocyte-macrophage colony stimulating factor, IL-12 or both.
8. (previously presented) The method of claim 6 in which said cytokine is granulocyte-macrophage colony stimulating factor and said cytokine and sCD40 are expressed separately or as a fusion protein.
9. (previously presented) The method of claim 1 in which said cells are administered systemically, peritoneally, intramuscularly, or intradermally.

Claims 10-15 (Cancelled).